

APPENDIX I—RAMPS

Complete one copy for each ramp at the polling place.

County _____ Precinct/Ward/District _____

Polling Place Address _____

Polling Place City/Town Name _____

Questions**Possible Solutions**

Yes No NA ►► If no, consider making these changes:

1) Are the ramp slopes no greater than 1 inch of height for each 12 inches of length? (Where space is limited, exceptions in table below apply.)

Note: Slope is the ratio of height to length. 1:12 means the ramp height increases one inch for every 12 inches of ramp length.

☐ Yes ☐ No ☐ NA

slope

- ☐ Exceptions in table below apply.
☐ Lengthen ramp to decrease slope.
☐ Relocate ramp.
☐ Reconfigure ramp to include switchbacks – a reverse in direction accomplished with a U-shaped turn.

Maximum Rise	Maximum Slope*
3 inches	Steeper than 1:10 but not steeper than 1:8
6 inches	Steeper than 1:12 but not steeper than 1:10

*A slope steeper than 1:8 is prohibited.

2) Is there a 5-foot long level landing at least as wide as the ramp leading to it located:

- a) after no more than 30 feet of ramp?
b) at the top and bottom of each ramp?

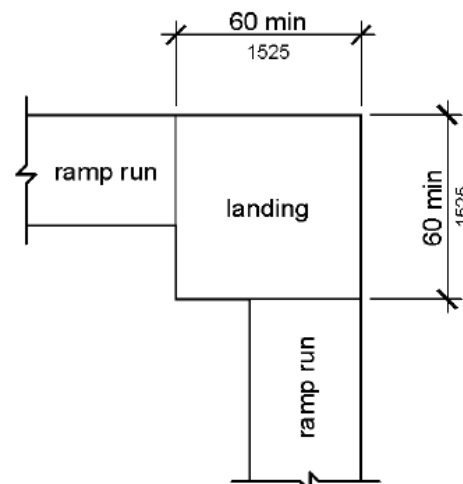
☐ Yes ☐ No ☐ NA

- ☐ Install landing. Remodel or relocate ramp.
☐ Install landing. Remodel or relocate ramp.

3) If a ramp changes direction, is there a landing between runs of at least 60 inches by 60 inches? (See figure at right.)

☐ Yes ☐ No ☐ NA

Landing for
change in
direction



Questions				Possible Solutions
	Yes	No	NA	If no, consider making these changes:
4) Do all ramps with sides that drop off have some type of edge protection within 4 inches of the ramp platform? (A curb, wall, railing, projecting surface or extended floor/ground surface of at least 12 inches prevents people from slipping off the ramp.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Provide some type of edge protection. <input type="checkbox"/> Extend floor surface adjacent to ramp. <input type="checkbox"/> Adjust height of edge protection.
5) Do all ramps longer than 6 feet have railings on both sides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add railings.
6) Does each handrail extend parallel to the floor at least 12 inches beyond the beginning and end of the ramp?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace handrails. <input type="checkbox"/> Add a handrail extension.
7) Are all railings sturdy and mounted at a consistent height between 34 and 38 inches above the ramp surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adjust height of railing. <input type="checkbox"/> Secure handrails firmly.
8) Is handrail diameter between 1-1/4 inch and 2 inches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace handrails.
9) Is there a minimum of 1-1/2 inches of clear space between each handrail and the mounting wall (or an adjacent wall, if not wall-mounted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reposition/replace handrails.
10) Are handrail ends rounded? -or-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Round handrail ends or replace handrails.
11) Do they return to the wall, floor or a post?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reposition/replace handrails.
12) Is the width between railings of the ramp at least 36 inches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Relocate handrails. <input type="checkbox"/> Widen the ramp.
13) Is the inside handrail of a switchback continuous?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reposition/replace handrails.
14) Is the ramp stable, firm and slip-resistant, with no changes in level greater than 1/2 inch?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Make repairs to stabilize the ramp. <input type="checkbox"/> Add non-slip surface material. <input type="checkbox"/> Fill small bumps and breaks.